

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Dike

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- ☐ Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.
- ☐ Periodically check the elevation of the earthfills and restore to grade, if necessary.
- ☐ Maintain vigorous growth of desirable vegetative coverings. This includes irrigation reseeding, fertilization, and controlled application of herbicides, when necessary. Periodic mowing may also be needed to control height.
- ☐ Remove all foreign debris that hinders system operation.
- ☐ Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- ☐ Check all rock riprap sections for accelerated weathering and displacement. Replace to original grades, if necessary.
- ☐ Control all rodents or burrowing animals and repair any damage caused by their activity.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

- ☐ Immediately repair any damage from vandalism, vehicles, or livestock to any earthfills, spillways, outlets, or other appurtenances.
- ☐ Remove woody vegetation from embankments.

Specific Recommendations For Your Installation

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